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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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of 4

Complete if Known

Application Number	10/608,887
Filing Date	June 26, 2003
First Named Inventor	Eran Steinberg
Art Unit	2621
Examiner Name	
Attorney Docket Number	2100874-991220

U. S. PATENT DOCUMENTS

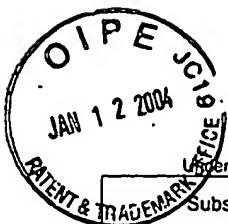
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
GM		JP 5-260360 (includes English Abstract)	10-08-1993	Shinichi		
GM		EP 1 128 316 A1	08-29-2001	Ray		
GM		GB 2 370 438 A	06-26-2002	Cheatle		
GM		WO 02/052835 A2	07-04-2002	Cheatle		

Examiner Signature	/Gregory Madden/	Date Considered	11/02/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/608,887
				Filing Date	June 26, 2003
				First Named Inventor	Eran Steinberg
				Art Unit	2621
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	2100874-991220

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
GM		P. VUYLSTEKE, et al., Range Image Acquisition with a Single Binary-Encoded Light Pattern, IEEE Transactions on Pattern Analysis and Machine Intelligence, abstract printed from http://csdl.computer.org/comp/trans/tp/1990/02/0148abs.htm , 1990, 1 page			
		D. SHOCK, et al., Comparison of Rural Remote Site Production of Digital Images Employing a Film Digitizer or a Computed Radiography (CR) System, 4th International Conference on Image Management and Communication (IMAC '95), August 21-24, 1995, Abstract printed from http://csdl.computer.org/comp/proceedings/imac/1995/7560/00/75600071abs.htm			
		J.W. SUBLETT, et al., Design and Implementation of a Digital Teleultrasound System for Real-Time Remote Diagnosis, Eight Annual IEEE Symposium on Computer-Based Medical Systems (CBMS '95) June 9-10, 1995, Lubbock, Texas, Abstract printed from http://csdl.computer.org/comp/proceedings/cbms/1995/7117/00/71170292abs.htm			
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		ARUN KRISHMAN, Panoramic Image Acquisition, 1996 Conference on Computer Vision and Pattern Recognition (CVPR '96), June 18-20, 1996, San Francisco, CA, Abstract printed from http://csdl.computer.org/comp/proceedings/cvpr/1996/7258/00/72580379abs.htm			
▼		TONY S. JEBARA, 3D Pose Estimation and Normalization for Face Recognition, Department of Electrical Engineering, McGill University, A Thesis submitted to the Faculty of Graduate Studies and Research in Partial fulfilment of the requirements of the degree of Bachelor of Engineering, May 1996, pp. 1-121.			

Examiner Signature	/Gregory Madden/	Date Considered	11/02/2006
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/608,887
(Use as many sheets as necessary)				Filing Date	June 26, 2003
				First Named Inventor	Eran Steinberg
				Art Unit	2621
				Examiner Name	
Sheet	3	of	4	Attorney Docket Number	2100874-991220

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
GM		DAVID BEYMER, Pose-Invariant Face Recognition Using Real and Virtual Views, Massachusetts Institute of Technology Artificial Intelligence Laboratory, A.I. Technical Report No. 1574, March 1996, pp. 1-176.				
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↓		NOBUYUKI KITA, et al., Archiving Technology for Plant Inspection Images Captured by Mobile Active Cameras – 4D Visible Memory – 1st International Symposium on 3D Data Processing Visualization and Transmission (3DPVT '02), June 19-21, 2002, Padova, Italy, Abstract printed from http://csdl.computer.org/comp/proceedings/3dpvt/2002/1521/00/15210208abs.htm				

Examiner Signature	/Gregory Madden/	Date Considered	11/02/2006
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Application Number	10/608,887
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First Named Inventor	Eran Steinberg
Art Unit	2621
Examiner Name	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

4

of

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Attorney Docket Number

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GM		ANNA T. FERNANDEZ, et al., Synthetic Elevation Beamforming and Image Acquisition Capabilities Using an 8x 128 1.75D Array, The Technical Institute of Electrical and Electronics Engineers, Abstract printed from http://www.ieee-uffc.org/archive/uffc/trans/toc/abs/03/10310040.htm	
		HENRY A. ROWLEY, et al., Neutral Network-Based Face Detection, IEEE Transactions on Pattern Analysis and Machine Intelligence, January 1998, pp. 23-38, Vol. 20, No. 1.	
		MATHEW GAUBATZ, et al., Automatic Red-Eye Detection and Correction, IEEE ICIP, 2002, pages I-804 – I-807.	
		MING-HSUAN YANG, et al., Detecting Faces in Images: A Survey, IEEE Transactions on Pattern Analysis and Machine Intelligence, January 2002, pp. 34-58, Vol. 24, No. 1.	
		KRESIMIR MATKOVIC, et al., The 3D Wunderkammer an Indexing by Placing Approach to the Image Storage and Retrieval, Theory and Practice of Computer Graphics 2003, June 3-5, 2003, University of Birmingham, UK, Abstract printed from http://csdl.computer.org/comp/proceedings/tpcg/2003/1942/00/19420034abs.htm	
↓		Twins Crack Face Recognition Puzzle, Internet article http://www.cnn.com/2003/TECH/ptech/03/10/israel.twins.reut/index.html , printed March 10, 2003, 3 pages.	

Examiner Signature	/Gregory Madden/	Date Considered	11/02/2006
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	PERFECTING OF DIGITAL IMAGE CAPTURE PARAMETERS WITHIN ACQUISITION DEVICES USING FACE DETECTION						
Application Number:	10/608887 						
Confirmation Number:	7820						
First Named Applicant:	Eran Steinberg						
Attorney Docket Number:	2100874-991220						
Art Unit:	2621						
Search string:	(4047187 or 4317991 or 5164992 or 5291234 or 5488429 or 5638139 or 5710833 or 5724456 or 5745668 or 5774129 or 5781650 or 5812193 or 5818975 or 5835616 or 5844573 or 5852823 or 5870138 or 5911139 or 5978519 or 5991456 or 6072094 or 6097470 or 6101271 or 6128397 or 6148092 or 6151073 or 6188777 or 6192149 or 6249315 or 6263113 or 6268939 or 6282317 or 6301370 or 6332033 or 6349373 or 6351556 or 6393148 or 6404900 or 6407777 or 6421468 or 6438264 or 6456732 or 6459436 or 6473199 or 6501857 or 6502107 or 6504942 or 6504951 or 6516154 or 6526161 or 6564225 or 6567983 or Re31370 or Re33682 or Re36041 or 4638364 or 4367027 or 20010028731 or 20010031142 or 20020150662 or 20020106114 or 20020114535 or 20020136433 or 20020168108 or 20020172419 or 20020191861 or 20030025812 or 20030035573 or 20030048950 or 20030052991 or 20030059107 or 20030059121 or 20030071908 or 20030084065 or 20030107649 or 20030118216 or 20030202715).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
GM	1	4047187	1977-09-06	Mashimo et al.	354	23 D	

GM	2	4317991	1982-03-02	Stauffer	250	201	
	3	5164992	1992-11-17	Turk et al.	382	2	
	4	5291234	1994-03-01	Shindo et al.	354	402	
	5	5488429	1996-01-30	Kojima et al.	348	653	
	6	5638139	1997-06-10	Kojima et al.	348	653	
	7	5710833	1998-01-28	Moghaddam et al.	382	228	
	8	5724456	1998-03-03	Boyack et al.	382	274	
	9	5745668	1998-04-28	Poggio et al.	395	175	
	10	5774129	1998-06-30	Poggio et al.	345	441	
	11	5781650	1998-07-14	Lobo et al.	382	118	
	12	5812193	1998-09-22	Tomitaka et al.	348	369	
	13	5818975	1998-10-06	Goodwin et al.	382	274	
	14	5835616	1998-11-10	Lobo et al.	382	118	
	15	5844573	1998-12-01	Poggio et al.	345	441	
	16	5852823	1998-12-22	De Bonet	707	6	
	17	5870138	1999-02-09	Smith et al.	348	143	
	18	5911139	1999-06-08	Jain et al.	707	3	
	19	5978519	1999-11-02	Bollman et AL.	382	282	
	20	5991456	1999-11-23	Rahman et al.	382	254	
	21	6072094	2000-06-06	Karady et al.	585	538	
	22	6097470	2000-08-01	Buhr et al.	355	38	
	23	6101271	2000-08-08	Yamashita et al.	382	167	
	24	6128397	2000-10-03	Baluja et al.	382	118	
	25	6148092	2000-11-14	Qian	382	118	
	26	6151073	2000-11-21	Steinberg et al.	348	371	
	27	6188777	2001-02-13	Darrell et al.	B1	382	103
	28	6192149	2001-02-20	Eschbach et al.	B1	382	168
	29	6249315	2001-06-19	Holm	B1	348	251
	30	6263113	2001-07-17	Abdel-Mottaleb et al.	B1	382	237
	31	6268939	2001-07-01	Klassen et al.	B1	358	518
	32	6282317	2001-08-28	Luo et al.	B1	382	203
	33	6301370	2001-10-09	Steffens et al.	B1	382	103
	34	6332033	2001-12-18	Qian	B1	382	124
	35	6349373	2002-02-19	Sitka et al.	B2	711	161
	36	6351556	2002-02-26	Loui et al.	B1	382	164
	37	6393148	2002-05-21	Bhaskar	B1	382	169

GM	38	6404900	2002-06-11	Qian et al.	B1	382	103
	39	6407777	2002-06-18	DeLuca	B1	348	576
	40	6421468	2002-07-16	Ratnakar et al.	B1	382	254
	41	6438264	2002-08-20	Gallagher et al.	B1	382	167
	42	6456732	2002-09-24	Kimbrell et al.	B1	382	112
	43	6459436	2002-10-01	Kumada et al.	B1	345	590
	44	6473199	2002-10-29	Gilman et al.	B1	358	1.9
	45	6501857	2002-12-31	Gotsman et al.	B1	382	224
	46	6502107	2002-12-31	Nishida	B1	707	104.1
	47	6504942	2003-01-07	Hong et al.	B1	382	103
	48	6504951	2003-01-07	Luo et al.	B1	382	165
	49	6516154	2003-02-04	Parulski et al.	B1	396	287
	50	6526161	2003-02-25	Yan	B1	382	118
	51	6564225	2003-05-13	Brogliatti et al.	B1	707	104.1
	52	6567983	2003-05-20	Shiimori	B1	725	105
	53	Re31370	1983-09-06	Mashimo et al.		354	23 D
	54	Re33682	1991-09-03	Hiramatsu		358	227
	55	Re36041	1999-01-12	Turk et al.		382	118
	56	4638364	1987-01-20	Hiramatsu		358	227
▼	57	4367027	1983-01-04	Stauffer		354	195

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
GM	1	20010028731	2001-10-11	Covell et al.	A1	382	118
	2	20010031142	2001-10-18	Whiteside	A1	396	61
	3	20020150662	2002-08-08	Patton et al.	A1	358	1.9
	4	20020106114	2002-08-08	Yan et al.	A1	382	118
	5	20020114535	2002-08-22	Luo	A1	382	282
	6	20020136433	2002-09-26	Lin	A1	382	118
	7	20020168108	2002-11-14	Loui et al.	A1	382	190
	8	20020172419	2002-11-21	Lin et al.	A1	382	167
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▼	10	20030025812	2003-02-06	Slatter	A1	348	240.2
▼	11	20030035573	2003-02-20	Duta et al.	A1	382	128

GM	12	20030048950	2003-03-13	Savakis et al.	A1	382	225
	13	20030052991	2003-03-20	Stavely et al.	A1	348	370
	14	20030059107	2003-03-27	Sun et al.	A1	382	165
	15	20030059121	2003-03-27	Savakis et al.	A1	382	239
	16	20030071908	2003-04-17	Sannoh	A1	348	345
	17	20030084065	2003-05-01	Lin et al.	A1	707	104.1
	18	20030107649	2003-06-12	Flickner et al.	A1	348	150
	19	20030118216	2003-06-26	Goldberg	A1	382	115
	20	20030202715	2003-10-30	Kinjo	A1	382	282

Remarks

Note: Remarks are not for responding to an office action.

Each item of information listed in the attached electronic FORM PTO-1449 may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application. This Information Disclosure Statement under 37 CFR 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art. If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this submission as a conditional petition for acceptance of the information disclosure statement. In the event any fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 07-1896.

Signature

Examiner Name	Date
/Gregory Madden/	11/02/2006